

□ Washing of membrane cartridge filters

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AB A liq. filter has externally pressurized hollow-fiber membrane cartridges suspended by a tube-board at their upper ends and plugged free-ends at lower ends in a shell having a liq. distributor at its bottom and a liq. outlet at its top across the tube board. The filter is washed by pressurized **air flow** reversely applied from the liq. outlet into the membrane tube and forced **mixing** the **air** (100-800 m3/m2.h) with the shell-side liq. to remove the accumulated cake on the fiber outside surface.